

QUALITY ASSURANCE REPORT

SIEMENS Perspective 128

Item NVI-C00531



ISSUED BY NOVO IMAGING APS | CUSTOMER-FACING TECHNICAL QA REPORT

MANUFACTURER

Siemens

MODALITY

CT

SYSTEM YOM

2017

SLICE COUNT

128 SW

Customer report

This report presents the system configuration, key component identifiers, included accessories, recorded condition and QA status for the Siemens Perspective 128 offered by NOVO Imaging ApS.

System configuration

Core system identification, gantry and detector information

SYSTEM INFORMATION

Manufacturer	Siemens	Modality	CT	Model	Perspective
Serial no.	78140	System YOM	2017	Fixed or mobile?	Fixed
Upgraded system	No	Cooling method	Air	Base plate	Not included
Native slices	64	SW slices	128	QA type	De-Installation

GANTRY AND DETECTOR INFORMATION

Gantry type	P68	Gantry model no.	10495243
Gantry serial no.	40542	Gantry YOM	Not specified
System scan seconds	1.65046e+006	CT detector model no.	10186050 / 10186065

Tube and patient support

Tube specifications, counts and patient table configuration

TUBE INFORMATION

Tube type	Dura 688-MV [label] / MCT_172 [software]	Tube YOM	2021
Housing model no.	10662260	Housing serial no.	371472102 [software]
Installation date	20 December 2021	Tube scan seconds	889716
eMode range count	807634 within eMode range	Recorded count unit	Tube scan seconds

PATIENT TABLE INFORMATION

Table type	PHS1A	Table model no.	10355389
Table serial no.	20433	Table YOM	2018
Extra trolley?	No	Positioning pads included?	Yes

Configuration note

Tube count details are reproduced as recorded in the source inspection document and are presented for reference.

Workstation and software

Main host workstation and recorded software configuration

MAIN HOST WORKSTATION

Workstation type	Syngo Somaris/5	Model no.	10864201
Serial no.	2776	Software version	VC40

SOFTWARE OPTIONS

- GET_WORKLIST
- CAP3D_FILTER_SSD
- CAP3D_FILTER_MIP
- CAP3D_MAIN
- CAP3D_VOIMODE
- DENTAL
- BOLUS_TRACK
- CARE_DOSE
- SYNGO_GENERAL_LICENSE
- CAP3D_FILTER_VRT
- CAP3D_EDITOR
- MPPS_SUPPORT
- VOLUME_WORKFLOW
- RTD
- CTAPP_MAIN
- DUAL_MON
- CAP3D_BONEREMOVAL
- CAP3D_MULTIMONITOR
- REMOTE_DESKTOP
- DICOM_SR_VIEWER
- CTAPP_FILTER_VRT
- CTAPP_FILTER_MIP
- SCAN_AUTOREGION
- CARE_DOSE_ADJUST
- BIOPSY_ENH
- RECON_SPINEREGION
- Perspective
- HIGH_SPEED_0.48
- HIGH_SPEED_0.6
- RECON_PLUS_P68
- ECO_MODE
- GANTRY_LIGHTING
- RECON_INDICATOR_128
- RECON_SLICE_06_MM
- SSDE_scan
- MonoEnergetic
- FAST_3d
- RECON_iMAR
- FAST_mAs
- Context_specific_training
- iControl
- Table_Horizon_Compensation
- Vascular_048s
- RECON_ITERATIVE_STEP2
- CYBER_SECURITY_STEP1

Software identifiers are reproduced from the source inspection document and may represent licensed modules, workflow options or feature packages.

Accessories, maintenance and recorded condition

Included items, maintenance notes, system status and phantom information

ACCESSORIES AND DOCUMENTATION

Software discs	Yes	System operator manuals	Yes
Major part replacements	Tube: 2021.12.20	Functional condition	Yes
Additional item 1	Interventional panel	Additional item 2	2 footswitches

RECORDED CONDITION AND NOTES

Operational status	System functional	Recorded note	Cosmetic wear noted on gantry and table
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Source maintenance note

Full QA had been done in March. The scan was running until 14 April 2026. Cosmetic wear and tear were noted on the gantry and table, more visible on the left side.

QA PHANTOM

#	Model name	Model no.	Serial no.	Holder	Included at de-installation
1	QA Phantom	10355224	Unserialized	Yes	Not specified

NOVO IMAGING CUSTOMER REPORT

This customer-facing report is issued by NOVO Imaging ApS for a system owned and offered by NOVO Imaging. Third-party branding has been removed while preserving the technical content recorded in the source QA document.

System QA testing - Part 1

Recorded QA results from the source inspection report

27

PASSED

1

FAILED

4

N/A

SYSTEM QA TESTING

#	Performed test	Test result
1	System overall is clean	PASSED
2	System shuts down normally without errors (performed by client) (Check/attach error log)	PASSED
3	System boots normally without errors (performed by client) (Check/attach error log)	PASSED
4	Any abnormal noise production by system parts	PASSED
5	All system monitors, screens and displays function correctly	PASSED
6	No fluid leaks	PASSED
7	Inspect hydraulic cylinder for leaks / spindle for noise or loss of bearings	PASSED
8	No system error LED's lit	PASSED
9	No damage to system covers, parts, cables, connectors etc.	FAILED
10	Does the system display any error or warning messages (Check/attach error log)	N/A
11	All motorized and manual system movements can be executed	PASSED
12	No errors reported when executing system embedded diagnostics (Check/attach error log)	N/A
13	No system adjustment values out of specification (Attach picture of the report manager)	PASSED
14	All system user interfaces, buttons and knobs function correctly	PASSED
15	No mechanical damage to moving system parts	PASSED
16	All system filters clean	N/A

System QA testing - Part 2

Recorded QA results from the source inspection report

27

PASSED

1

FAILED

4

N/A

SYSTEM QA TESTING

#	Performed test	Test result
17	All system cooling fans clean and operational	PASSED
18	Tilt and/or shockwatch sensors not triggered	N/A
19	Warm-Up	PASSED
20	Air Calibration	PASSED
21	Lightmarker Tests (Sagittal, Coronal, External)	PASSED
22	Slice Accuracy Test	PASSED
23	Noise Test	PASSED
24	Homogeneity/Water Uniformity	PASSED
25	Preview Image Positioning	PASSED
26	Low Contrast Detectability	PASSED
27	MTF/Spatial Resolution	PASSED
28	Contrast	PASSED

System QA testing - Part 3

Recorded QA results from the source inspection report

27

PASSED

1

FAILED

4

N/A

SYSTEM QA TESTING

#	Performed test	Test result
29	Table Position Accuracy (Max/Min In-Out, Up-Down)	PASSED
30	Gantry Movement Tests	PASSED
31	Intercom and Patient User Audio Test	PASSED
32	Emergency Stop Test	PASSED



QA summary note

The source QA record shows 27 passed items, 1 failed item and 4 items marked N/A. The failed item concerned visible damage or wear to covers, parts, cables, connectors or related exterior elements, consistent with the cosmetic wear note in the source report.

END OF REPORT